MEGALITE™

DRAMA
FS-LED 700

USER MANUAL

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Check that the unit has not been damaged during transport

Read all cautions and warnings prior to operation of this equipment

Protection Against Fire

Fire

1. Maintain a minimum of 1 foot distance from any type of flame.
3. Replace fuse only with the specified type and rating.
4. Do Not install the unit to close to a heat source.
5. Make sure cable are properly secured away from unit movement.
6. Maximum surface operating temperature 104°.

Protection Against Fire

Electrical

1. Disconnect power before servicing.
2. For connection to main power supply proceed to page 5.
3. This unit must be earthed. (electronically grounded)
4. Do not expose unit to rain or moisture.

Protection Against Mechanical Hazards

Mechanical

1. Use safety chain when hanging unit.
2. Use quality clamps or bolts when positioning unit
3. Do not open unit risk of electrical shock.

Specifications

Part Numbers

Fixture	Lamp	Road Case (accessory)
7046– Drama FS-LED 700	**L-350LED**	**7046-RC**

Mechanical Specifications

Color: 5 color wheel with button control

CTO: 3 CTO Filters 3200K, 4500K, 5600K with fader control

Focus: Manual Focus

Iris: Mechanical Iris with fader control

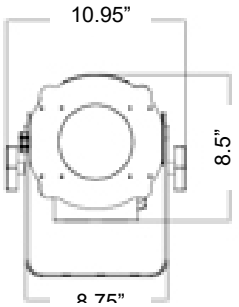
Dimmer: Mechanical Dimmer with fader control

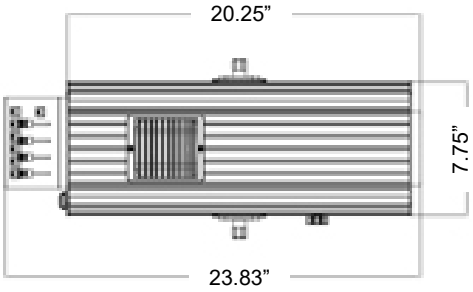
Strobe: Mechanical Strobe 1-20 per second with fader Control

Power Connection: Power Con Type

Fastening System: 1 Adjustable Yoke

Control: Rear Mounted Controller





Fixture	Road Case Packaged
Size: 23.83” x 7.75” x 11.75” Weight: 21.7 lb	Size: Weight:

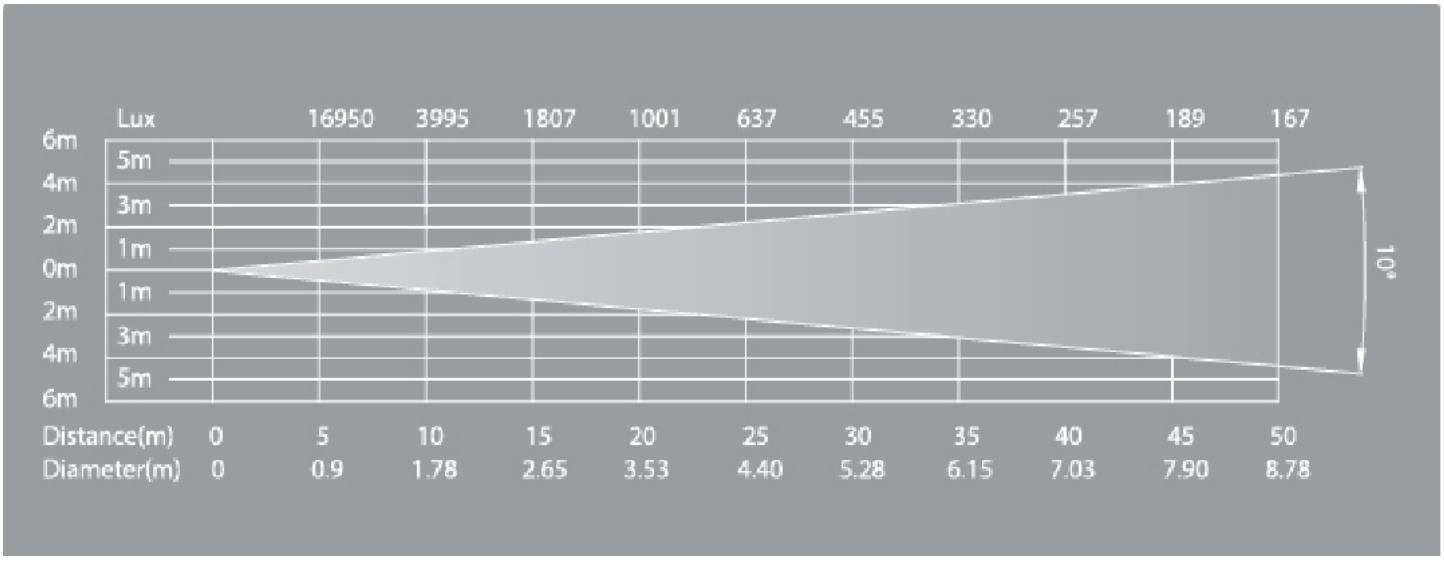
Electrical Specifications

Power supply: Auto Switch 100V-240V 50/60 HZ

Power consumption: Amps 5.12
Watts 608

Ballast: Electronic

LAMP: 1 320W LED



Main Power Connection

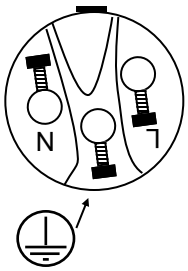
Caution!
1. Do not connect fixture to a dimmer system.
2. This unit must be earthed. (electronically grounded)
3. Replace fuse only with the specified type and rating.

This device is equipped with a auto switching power supply that will allow you to work from 100V-240V 50/60Hz

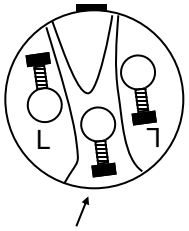
The occupation of the connection-cable is as follows:

Cable (USA)	Cable (EU)	Pin	110V	220V
Black	Brown	Live	L	L
White	Light Blue	Neutral	N	L
Green	Yellow/Green	Ground	⏚	⏚

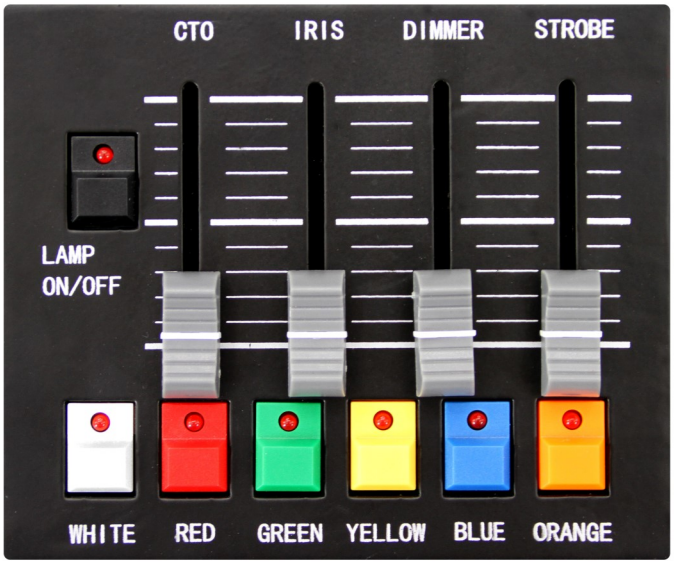
110V Connec-



220V Connec-



Control



Rigging the fixture

Caution!
1. The installations must be carried out by an authorized dealer or trained professional.
2. Unit may cause severe injures if you have doubts concerning the safety do not install.
3. Unit is to be 24inches away from flammable materials (decoration material)
4. Use high quality installation equipment to hang unit.

When rigging a unit it is very important that you follow common safety procedures. Rigging requires extensive experience including but not limited to calculating working loads, material being used and periodic safety inspections. If you lack these qualifications, do not attempt the installation yourself, instead use a professional structural rigger.

When rigging the unit always be secured with a secondary safety attachment. The installation location of the projector has got to be built in the way that it can hold 10 times the weight for 1 hour with out any damage. Installation should be checked at least one time a year by a skilled person.

Cleaning and maintenance

Installation Maintenance: The operator has to make sure that the unit is operating safely and has the installations and electronics checked by an expert every 2 years.

The following points have to be considered during the inspection:
1) All screws used for installing the device or part of the device have to be tightly connected and must not be corroded.
2) There must not be any deformations on the housing, fixation and installation spots (ceiling, suspension, trussing).
3) Mechanically moved parts like axles and other must not show any traces of wearing and must not rotate with unbalances.
4) The electronic power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

Disconnect from mains before starting maintenance operation!

Electrical

Caution Danger to life!

We recommend a frequent cleaning of the device. Please use a moist, lint free cloth. Never use alcohol or solvents!
1) The objective lens will require periodic cleaning on usage and environment. Environment with foggers will require more periodic cleaning as fog fluid tends to build up residues, reducing the light output.
2) The cooling-fans should be cleaned monthly. DO NOT blow high pressure air into fans as incorrect rotation can damage the fans operation.
3) The lenses may be cleaned with soft brush using soapy water.
4) The interior of the fixture should be cleaned using a vacuum.
5) We recommend proper lubrication of the motor wheel. The quantity of the oil must not be excessive in order to avoid oil run outs when motor wheel rotates

Note: There is no serviceable parts inside the device except for the fuse. Maintenance and service operations are to be carried out by authorized dealers.

Replacing the fuse: Only replace the fuse with the same type and rating.

Replacing the power cable: If the power cable of this device becomes damaged, it has to be replaced by authorized dealers only

Should you have further questions , please contact your dealer.

Parts List

7046-PS	Power Supply
7046-FC	Fader Control PCB
7046-LED	Single LED
7046-FAN	Fan
7046-DPCB	Driver PCB
7046-POS	Power Switch
7046-FL	Front Lens
7046-FK	Focus Knob
7046-ARM	Arm Bezel
7046-KB	Yoke Knob

Warranty Information

Warranty Conditions

• Unless otherwise stated in writing, your product is covered by a one year parts and labor limited warranty.
• LEDs are not guaranteed to match in color temperature or output.
• It is the owner's responsibility to furnish receipts or invoices for verification of purchase, date, and reseller or distributor. If purchase date cannot be provided, date of manufacture will be used to determine warranty period.
• Goods returned under warranty must follow the proper authorization procedure and must be accompanied by a copy of the original invoice
• Goods repaired under warranty will be returned to the owner with the freight prepaid by MSI via the most economical means of shipment
• Repair or replacement as provided for under this warranty is the exclusive remedy of the customer. Mega Systems makes no warranties, expressed or implied, with respect to any product. Mega Systems specifically disclaims any warranty of merchantability or fitness for a particular purpose. Mega Systems shall not be liable for any indirect, incidental or consequential damage, including lost profits, sustained or incurred in connection with any product or caused by product defects or the partial or total failure of any product regardless of the form or action., wheather in contract, tort (including negligence)
• Warranty is void if the product is misused, damaged, modified in any way, or for unauthorized repairs or parts. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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